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***Don't forget to sign up on the reflector!!
March 2014 Edition***

March Meeting Minutes

Chuck Stroud, KA8HDE, called the meeting to order at 1:30 PM. 23 were in attendance.

Old Business:

- January's meeting minutes were approved.
- Paul Bushouse, N0TYE, reviewed the club finances. Currently there is \$1219 in the account. Insurance is due in April
- This is the club's anniversary date. Dues are due. Still \$20.
- The group agreed to have a table at the upcoming Mid Winter Madness event.
- The Build-a-thon event was reviewed. A number built Mert's, W0UFO, Voltage Monitor or Wattmeter kit and several others brought their own projects. A good time was had by all.

New Business:

- The upcoming Field Day arrangements were discussed. It was noted that the campground used last year worked out well, but had poor visibility. The use of a park will be checked into and a spot will be reserved at the campground – which can be cancelled if more suitable location can be found.
- Steve, NW0C, agreed to write an article about the club & activities for the QRP Quarterly.

Business meeting was adjourned.

Show & Tell:

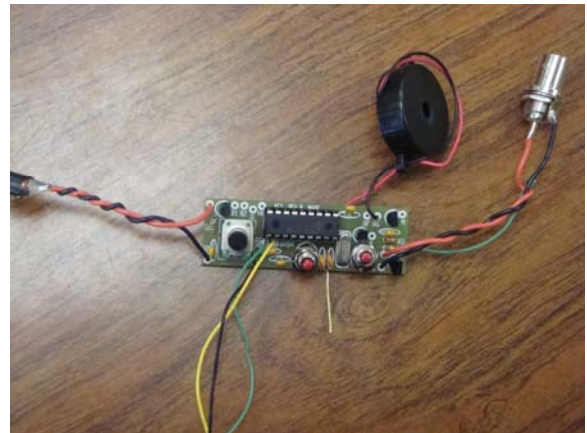
Paul Bushouse, N0TYE, brought in some cables for anyone who wanted them and also an old 5560 vacuum tube.

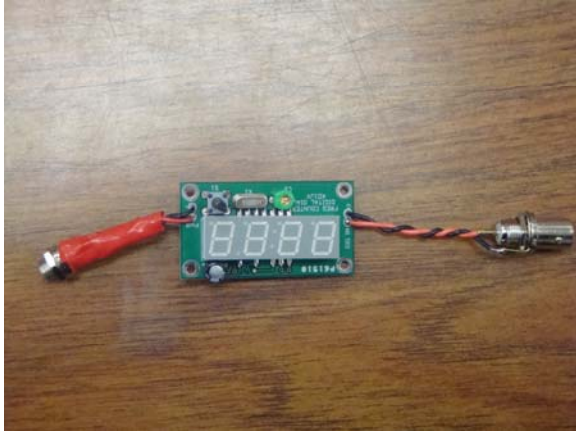


Steve Ulrich, NW0C, brought in a newly acquired Vertical Viz key. This is a vertical bug which can be slowed down to about 10 wpm.



Craig Johnson, AA0ZZ, brought in a Frequency Mite which he has recently updated and will be kitted by the 4 States Group. He brought in a working KC1 and Digital Dial for comparison.





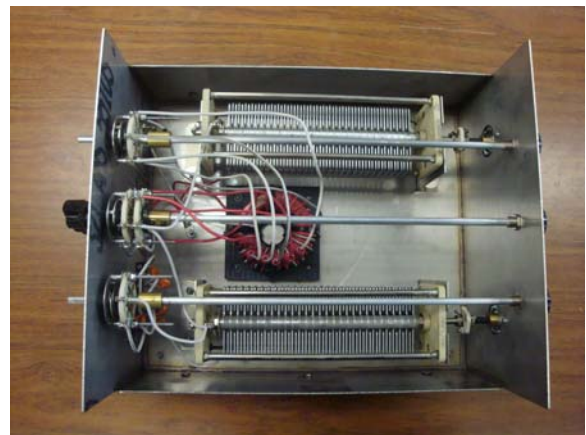
Mert Nellis, W0UFO, brought in an updated Voltage Monitor which can read watts. The current iteration can read up to 10 watts.



Russ Ramirez, K0WFS, brought in a large roll of 1N4148 diodes for anyone who needed some.

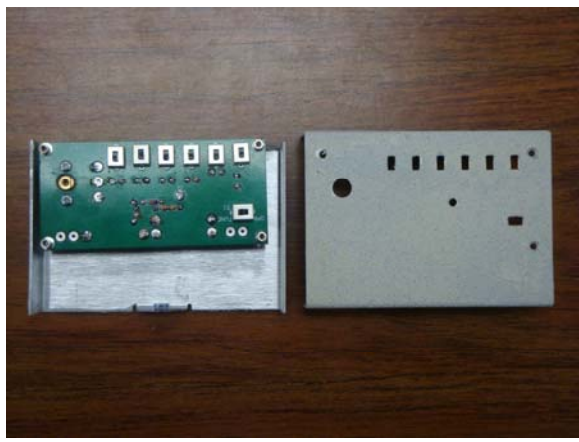


Rob Schweitzer, K0CD, showed us his newly built antenna tuner. Rob explained how he built it, where he got the parts and how he modeled it. Nice job!!





Doug Marsh, N8TUT, showed us his Hendricks kit tuner which was very nicely constructed.



January Presentation

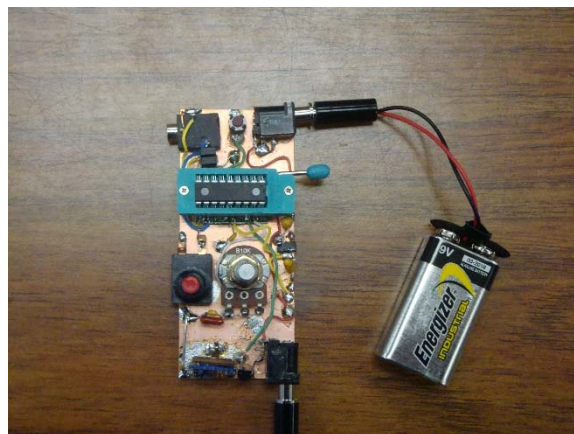
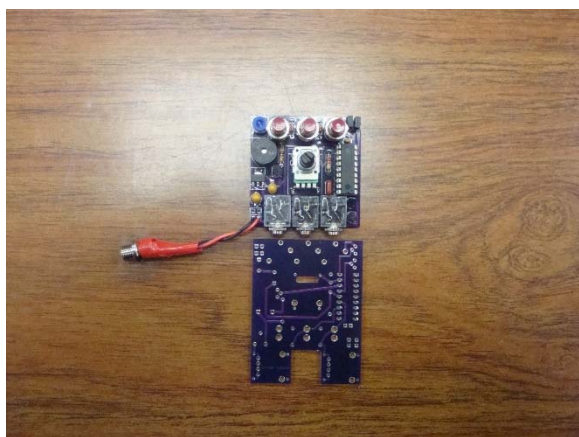
Craig Johnson, AA0ZZ, spoke on the making of the EZ Keyer. Craig reviewed the three models: EZ Keyer (the original), EZ Keyer II and EZ Keyer III which is not yet released. The EZ Keyer III will have a speed pot.

The timing of the CPU was explained as it relates to generating the Morse code at a given speed.

The currently available model, EZ Keyer II has more memory and a bug emulator mode. The EZ Keyer III adds a speed pot and will be powered by a 9 V battery. Craig also explained how the speed pot setting is determined.

Great job!!





Respectfully submitted,
Steve, NW0C

Club Officers:

President: Chuck Stroud/KA8HDE
Vice Pres: Larry Gaalaas/KB0R
Secretary: Steve Ulrich/NW0C
Treasurer: Paul Bushouse/N0TYE
At Large: Tom Kent

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